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	For receiving Office use only	T
0-1	International Application No.	
0-2	International Filing Date	PCT
0-3	Name of receiving Office and "PCT International Application"	25.2.03
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	
U-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.169)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	P05225700
ī	Title of Invention	EXCHANGE
11	Applicant	
li-1	This person is	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	
11-5	Address	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 1006, Oaza Kadoma, Kadoma-shi, Osaka
		5718501
II-6	State of nationality	Japan
	1	JP
II-7	State of residence	JP
II-11 	Applicant's registration No. with the Office	000005821
iii-1	Applicant and/or inventor	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1 <i>-</i> 4	Name (LAST, First)	YOSHIDA, Masanobu
III-1-5	Address	
III-1 - 6	State of nationality	
III-1-7	State of residence	

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IV-1	10	
14-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	TAKAMATSU, Takeshi
IV-1-2	Address	Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013
		Japan
IV-1-3	Telephone No.	0355613990
IV-1-4	Facsimile No.	0355613995
IV-1-6	Agent's registration No.	100115107
IV-2	Additional agent(s)	additional agent(s) with same address as
		first named agent
IV-2-1	Name(s)	ICHIKAWA, Toshimitsu(100108589); HASHIMOTO, Kimihide(100119552)
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	26 February 2004 (26.02.2004)
VI-1-2	Number	2004-051102
VI-1-3	Country	JP
VI-2	Priority claim of earlier national application	
VI-2-1	Filing date	18 February 2005 (18.02.2005)
/I-2-2	Number	2005-041992
/I-2-3	Country	JP
/II-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)

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VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application		
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	
IX-2	Description	66	
IX-3	Claims	12	-
IX-4	Abstract	1	-
IX-5	Drawings		/
IX-7	TOTAL	16	<u>-</u> .
		99	
IX-8	Accompanying Items Fee calculation sheet	paper document(s) attached	electronic file(s) attached
IX-17	PCT-SAFE physical media	✓	-
		-	✓
IX-18	other	patent revenue stamps	
IX-18	other	certificate of payment of international filing fee	
IX-18	other	certificate of payment of search fee	·
IX-19	Figure of the drawings which should accompany the abstract	1	
X-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
(-1-1	Name (LAST, First)	HASHIMOTO, Kimihide	
(-1-2 (-1-3	Name of signatory Capacity	, ALIMANAGE	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

11-1	Date of receipt of the record copy by	
	the International Bureau	